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NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	4	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	5	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	6	FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	7	MAR 02	GBFULL: New full-text patent database on STN
NEWS	8	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	9	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	10	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	11	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	12	MAR 22	PATDPASPC - New patent database available
NEWS	13	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	14	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	15	APR 04	EMBASE - Database reloaded and enhanced
NEWS	16	APR 18	New CAS Information Use Policies available online
NEWS	17	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	18	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
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FILE 'USPATFULL' ENTERED AT 19:07:45 ON 13 MAY 2005
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=> s l1 and garcinol
L2          15 L1 AND GARCINOL
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L2 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:219534 CAPLUS
DOCUMENT NUMBER: 142:285215
TITLE: Process for preparing water soluble diterpenes and
their applications
INVENTOR(S): Majeed, Muhammed; Kumar, Arvind; Nagabhushanam,
Kalyanam; Prakash, Subbalakshmi
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 7 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005051483	A1	20050310	US 2003-605086	20030908
WO 2005025500	A2	20050324	WO 2004-US28644	20040902
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI			

NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW,
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
 SN, TD, TG

PRIORITY APPLN. INFO.: US 2003-605086 A 20030908

AB Aqueous solns. of diterpenes such as Forskolin, its congeners, analogs and
 derivs., up to approx. 6% concentration, are prepared using suitably
 substituted

cyclodextrin as a solubilizing agents. In the absence of cyclodextrin,
 some diterpenes such as Forskolin are soluble in water only to concns. of
 about 0.001%. Such aqueous solns. find applications in topical and systemic
 use, as pharmaceutical, cosmetic, nutritional prepn. containing diterpenes
 such as Forskolin and congeners. Thus forskolin (98.5 % assay, 25 mg) was
 added to 1 mL water containing in the dissolved state 500 mg hydroxypropyl f
 cyclodextrin, HPBCD, (50%); the suspension was agitated at 75 RPM in an
 isothermal shaker for 60 h at temperature 30°C. Resulting solution was
 filtered through 0.45 µm nylon filter and analyzed for the content of
 Forskolin by HPLC 1.33 mg/mL or 0.133 % w/v.

L2 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:142850 CAPLUS

DOCUMENT NUMBER: 136:189382

TITLE: Bioavailable composition of natural and synthetic
hydroxycitric acid with **garcinol** and
 anthocyanin for appetite suppression

INVENTOR(S): Majeed, Muhammed; Badmaev, Vladimir

PATENT ASSIGNEE(S): Sabinsa Corporation, USA

SOURCE: PCT Int. Appl., 36 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002014477	A2	20020221	WO 2001-US41748	20010817
WO 2002014477	A3	20020801		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2387548	AA	20020221	CA 2001-2387548	20010817
AU 2001096851	A5	20020225	AU 2001-96851	20010817
AU 773081	B2	20040513		
EP 1254209	A2	20021106	EP 2001-977759	20010817
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004506657	T2	20040304	JP 2002-519605	20010817
US 2002187943	A1	20021212	US 2002-926746	20020606
PRIORITY APPLN. INFO.:			US 2000-225821P	P 20000817
			WO 2001-US41748	W 20010817

AB The invention relates to a composition comprising **hydroxycitric** acid
 (HCA) in combination with either one or both of **garcinol**
 and anthocyanin, and its use as a weight-loss therapy in animal subjects,

preferably humans. The therapeutic effects for the composition observed in murine and human studies include a reduction in total body weight and body mass index, a reduction in body fat, an increase in lean body mass and content of body water, and a reduction in perceived appetite level. Another composition for use in weight-loss therapy is also described relating to forskolin in combination with either one or both of **garcinol** and anthocyanin. The anti-oxidant properties of **garcinol** are described as being enhanced in the presence of **HCA** and anthocyanin, and the combination of **HCA**, **garcinol** and anthocyanin is also shown to exert greater citrate lyase-inhibiting properties than either compound alone. Methods of obtaining **HCA**, **garcinol** or anthocyanin, or a composition containing all three compds., are described.

L2 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:627306 CAPLUS
DOCUMENT NUMBER: 135:185202
TITLE: Cosmetic thinning compositions for the face containing keratoline and an lipogenesis inhibitors
INVENTOR(S): Courtin, Olivier
PATENT ASSIGNEE(S): Laboratoires Clarins, Fr.
SOURCE: Fr. Demande, 14 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2801789	A1	20010608	FR 1999-15206	19991202
FR 2801789	B1	20020920		

PRIORITY APPLN. INFO.: FR 1999-15206 19991202

AB The title compns. are claimed. The lipogenesis inhibitor is an extract of a plant rich in **hydroxycitrate**, such as Garcinia Cambodia fruit extract A lotion contained glycerin 3.000, sequestering agent 0.300, chest nut extract 1.000, Ginkgo biloba extract 1.000, butcher's broom 1.000, **garcinol** 1.000, caffeine 0.500, keratoline 0.500, silicon derivs. 3.000, solubilizers 1.000, perfume 0.500, preservatives 0.500, and water q.s. 100%.

L2 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1988:203575 CAPLUS
DOCUMENT NUMBER: 108:203575
TITLE: A process for the extraction of **garcinol**, **hydroxycitric** acid, and anthocyanins which are useful in the food industry as coloring additives from the plant kokum(Garcinia indica)
INVENTOR(S): Krishnamurthy, Nanjundaiah; Ravindranath, Bhagavathula; Sampathu, Satyagalam Ranganatha
PATENT ASSIGNEE(S): Council of Scientific and Industrial Research, India
SOURCE: Indian, 9 pp.
CODEN: INXXAP
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IN 160753	A	19870801	IN 1985-DE247	19850323

PRIORITY APPLN. INFO.:

IN 1985-DE247

19850323

AB Dried powdered kokum fruit rind is treated with water to obtain a water extract containing **hydroxycitric** acid and anthocyanins, which are separated by fractional chromatog.; further treatment of the rind residue with an organic solvent is performed to extract the **garcinol**. Dry 10-40 mesh kokum was extracted with 3 parts H2O containing 250-1000 ppm SO2, the extract vacuum concentrated

and then air-dried on sand and placed in a column from which **hydroxycitric** acid was eluted with acetone containing 1-5% H2O. The anthocyanins were then eluted with H2O. The residue was cold-extracted with 4 parts EtOH, concentrated to a 2-phase system, the upper phase containing anthocyanins being added to the above anthocyanin extract and the lower phase digested into hexane or petroleum ether at 60-80°. On standing at 6° for 48-72 h, **garcinol** is crystallized from this extract The **garcinol** is chromatog. purified.

L2 ANSWER 5 OF 15 USPATFULL on STN

ACCESSION NUMBER: 2005:60463 USPATFULL

TITLE: Process for preparing water soluble diterpenes and their applications

INVENTOR(S): Majeed, Muhammed, Sabinsa Corporation, 121 Ethel Road West Unit 6, Piscataway, NJ, UNITED STATES 08854
Kumar, Arvind, Sabinsa Corporation, 1 Deer Park Drive, Suite D, Monmouth Junction, NJ, UNITED STATES 08852
Nagabhushanam, Kalyanam, Sabinsa Corporation, 1 Deer Park Drive, Suite D, Monmouth Junction, NJ, UNITED STATES 08852
Prakash, Subbalakshmi, Sabinsa Corporation, 121 Ethel Road West Unit 6, Piscataway, NJ, UNITED STATES 08854

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005051483	A1	20050310
APPLICATION INFO.:	US 2003-605086	A1	20030908 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SABINSA CORPORATION, 121 ETHEL ROAD WEST, UNIT 6, PISCATAWAY, NJ, 08854		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
LINE COUNT:	448		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Aqueous solutions of diterpenes such as Forskolin, its congeners, analogs and derivatives, up to approximately 6% concentration, are prepared using suitably substituted cyclodextrin as a solubilizing agents. In the absence of cyclodextrin, some diterpenes such as Forskolin are soluble in water only to concentrations of about 0.001%. Such aqueous solutions find applications in topical and systemic use, as pharmaceutical, cosmeceutical, nutraceutical preparations containing diterpenes such as Forskolin and congeners.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 6 OF 15 USPATFULL on STN

ACCESSION NUMBER: 2005:43307 USPATFULL

TITLE: Microbicidal compositions and methods and use

INVENTOR(S): Camus-Bablon, Florence, Seattle, WA, UNITED STATES
Zaneveld, Lourens J.D., Sao Paulo, BRAZIL
Waller, Donald, Chicago, IL, UNITED STATES

PATENT ASSIGNEE(S): Program for appropriate Technology in Health, Seattle, WA, UNITED STATES (U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2005037033	A1	20050217
APPLICATION INFO.:	US 2004-850456	A1	20040521 (10)

NUMBER	DATE
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PRIORITY INFORMATION:	US 2003-472988P	20030523 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	STERNE, KESSLER, GOLDSTEIN & FOX PLLC, 1100 NEW YORK AVENUE, N.W., WASHINGTON, DC, 20005	
NUMBER OF CLAIMS:	69	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1212	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to microbicidal compositions containing a microbicidal formulation or agent and methods of use thereof for preventing the transmission of or treating sexually transmitted infections and/or common vaginal infections, while minimizing disruptions to vaginal ecology and epithelium. In a preferred embodiment, the microbicidal formulation or agent is ciclopirox olamine. These compositions are preferably encapsulated in the form of a foam, cream, wash, gel, suppository, ovule, lotion, ointment, film, tablet, foaming tablet, tampon, vaginal spray, or aerosol. Preferably the concentration of microbicidal agent is approximately 0.01% to approximately 50% by weight, more preferably between approximately 0.1% to approximately 28%, and most preferably between approximately 0.5% and approximately 5%.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 7 OF 15 USPATFULL on STN

ACCESSION NUMBER:	2005:38221 USPATFULL
TITLE:	(-)- Hydroxycitric acid for controlling inflammation
INVENTOR(S):	Cloutatre, Dallas L., Santa Monica, CA, UNITED STATES

NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2005032901	A1	20050210
APPLICATION INFO.:	US 2003-612648	A1	20030702 (10)

NUMBER	DATE
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PRIORITY INFORMATION:	US 2002-393661P	20020702 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Patent Administrator, Epstein Becker and Green PC, 111 Huntington Avenue, 26th Floor, Boston, MA, 02199	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
LINE COUNT:	422	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention teaches that supplementation with (-)-**hydroxycitrate** constitutes a novel means of reducing inflammation and is useful for preventing, treating and ameliorating conditions involving inflammation. The discovery that **HCA** has inflammation-moderating effects allows for the creation of novel and more efficacious approaches to preventing and ameliorating cardiovascular diseases, cancer, arthritis and a variety of other conditions that involve excessive inflammation. Inasmuch as one element common to advancing years is an increased level of generalized inflammation, the invention further lends itself to reducing or delaying

this aspect of aging, one factor in what is known as sarcopenia. Furthermore, this discovery makes possible the development of adjuvant modalities which can be used to improve the results realized with other treatment compounds while at the same time reducing the side effects normally found with such drugs. **HCA** delivered in the form of its potassium salt is efficacious at a daily dosage (bid or tid) of between 750 mg and 10 grams, preferably at a dosage of between 3 and 6 grams for most individuals. A daily dosage above 10 grams might prove desirable under some circumstances, such as with extremely large or resistant individuals, but this level of intake is not deemed necessary under normal conditions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 8 OF 15 USPATFULL on STN

ACCESSION NUMBER: 2004:189771 USPATFULL

TITLE: Topical Nutraceutical Compositions with Selective Body Slimming and Tone Firming Antiaging Benefits

INVENTOR(S): Gupta, Shyam K., BIODERM RESEARCH, 5221 E. Windrose Drive, Scottsdale, AZ, UNITED STATES 85254

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004146539	A1	20040729
APPLICATION INFO.:	US 2003-248508	A1	20030124 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SHYAM K. GUPTA, BIODERM RESEARCH, 5221 E. WINDROSE DRIVE, SCOTTSDALE, AZ, 85254		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1304		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB I have discovered cosmetic or topical pharmaceutical compositions for external body part or organ slimming, firming, cellulite reduction, fat-reduction, and obesity control benefits that are in synergistic combination with benefits for the treatment of skin aging, skin wrinkles reduction, skin exfoliating, treatment of acne, treatment of rosacea, age-spots reduction, skin surface whitening, skin surface brightening striae distensae (stretch marks) reduction, treatment of pimples, treatment of skin infections and lesions, spider veins reduction, blood microcirculation (venous insufficiency) improvement, UVA/UVB protection of skin, and skin redness reduction. These compositions thus provide multiple combinations of skin and external body part or organ enhancement benefits that can be selective and specific for external body parts and organs such as face, chin, cheeks, arms, "love handles" in abdomen area, eye lids and eye zone, neck, breasts, thighs, and hips. These compositions include a body beneficial composition selected from certain nutraceutical, cosmetic, and pharmaceutical ingredients, a composition to promote collagen and elastin synthesis in the skin, and a cosmetically or pharmaceutically acceptable delivery system.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 9 OF 15 USPATFULL on STN

ACCESSION NUMBER: 2004:133019 USPATFULL

TITLE: Method for stable and controlled delivery of (--) **hydroxycitric** acid

INVENTOR(S): Clouatre, Dallas L., Santa Monica, CA, UNITED STATES
Clouatre, Daniel E., Taipei, TAIWAN, PROVINCE OF CHINA
Dunn, James M., Littleton, CO, UNITED STATES

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2004101555 A1 20040527
APPLICATION INFO.: US 2002-303117 A1 20021123 (10)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: DALLAS L. CLOUTRE, 1247 LINCOLN BLVD. #112, SANTA
MONICA, CA, 90401
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
LINE COUNT: 574

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for making the potassium, sodium and other hygroscopic salts of
(-)-**hydroxycitric** acid and mixtures thereof workable by
initial treatment with a desiccating agent, such as fumed silicon
dioxide. These may be further rendered non-hygroscopic and non-reactive
in acidic media via subsequent encasement in hydrophobic and acidophobic
polymers. The calcium and magnesium salts of (-)-**hydroxycitric**
acid likewise can be rendered nonreactive in acidic media. The resulting
products are suitable for tableting, encapsulation and use in other dry
media for weight loss, appetite suppression, improvements in fat
metabolism and postprandial lipemia and other pharmaceutical purposes.
Further, the products of this invention can be made nonreactive as
components of acidic liquid drink mixes and snack bars and can be used
in the production of controlled release administration formats.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 10 OF 15 USPATFULL on STN
ACCESSION NUMBER: 2003:10294 USPATFULL
TITLE: Slimming cosmetic composition comprising a plant
extract containing a plant natriuretic peptide (PNP)
INVENTOR(S): Courtin, Olivier, Boulogne sur Seine, FRANCE
PATENT ASSIGNEE(S): Laboratoires Clarins (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003007988	A1	20030109
APPLICATION INFO.:	US 2002-198293	A1	20020718 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2001-FR160, filed on 18 Jan 2001, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2000-1151	20000128
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SCHNADER HARRISON SEGAL & LEWIS, LLP, 1600 MARKET STREET, SUITE 3600, PHILADELPHIA, PA, 19103	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
LINE COUNT:	248	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns a slimming cosmetic composition characterized in
that it includes PNP as active agent and, more particularly, a plant
extract containing PNP.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 11 OF 15 USPATFULL on STN
ACCESSION NUMBER: 2002:330260 USPATFULL
TITLE: Bioavailable composition of natural and synthetic
hca
INVENTOR(S): Majeed, Muhammed, Piscataway, NJ, UNITED STATES

Hadmaev, Vladimir, Piscataway, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002187943	A1	20021212
APPLICATION INFO.:	US 2002-926746	A1	20020606 (9)
	WO 2001-US41748		20010817
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	ARENT FOX KINTNER PLOTKIN & KAHN, 1050 CONNECTICUT AVENUE, N.W., SUITE 400, WASHINGTON, DC, 20036		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	19 Drawing Page(s)		
LINE COUNT:	670		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

AB The invention relates to a composition comprising **hydroxycitric acid (HCA)** in combination with either one or both of **garcinol** and anthocyanin, and its use as a weight-loss therapy in animal subjects, preferably humans. The therapeutic effects for the composition observed in murine and human studies include a reduction in total body weight and body mass index, a reduction in body fat, an increase in lean body mass and content of body water, and a reduction in perceived appetite level. Another composition for use in weight-loss therapy is also described relating to forskolin in combination with either one or both of **garcinol** and anthocyanin. The anti-oxidant properties of **garcinol** are described as being enhanced in the presence of **HCA** and anthocyanin, and the combination of **HCA**, **garcinol** and anthocyanin is also shown to exert greater citrate lyase inhibiting properties than either compound alone. Methods of obtaining **HCA**, **garcinol** or anthocyanin, or a composition containing all three compounds, are described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 12 OF 15 USPATFULL on STN

ACCESSION NUMBER: 2002:329525 USPATFULL
TITLE: Diet composition and method of weight management
INVENTOR(S): Alviar, Barbara, Rockford, MI, UNITED STATES
Connor, Lynne Marie, Rockford, MI, UNITED STATES
Dixon, Albert Augustus, Tustin, CA, UNITED STATES
Magee, Molly Marie, Aliso Viejo, CA, UNITED STATES
Maly, Eugene Robert, Kentwood, MI, UNITED STATES
McLauchlan, Suzanne M., Ada, MI, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002187204	A1	20021212
APPLICATION INFO.:	US 2002-184476	A1	20020628 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-786099, filed on 8 May 2001, GRANTED, Pat. No. US 6413545		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-98715P	19980901 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALTICOR INC., 7575 FULTON STREET EAST MAILCODE 78-2G, ADA, MI, 49355	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
LINE COUNT:	700	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A diet composition for managing body weight including effective amounts of *Garcinia cambogia* extract, *Gymnema sylvestre* extract, chromium picolinate, vanadium compound, L-carnitine, and conjugated linoleic acid. The daily effective amounts are administered in three approximately equal doses in conjunction with the daily meals. The diet composition is also administered in conjunction with a restricted-calorie diet. The diet composition optionally includes effective amounts of kola nut extract, dehydrated parsley, and lemon bioflavonoids.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 13 OF 15 USPATFULL on STN

ACCESSION NUMBER: 2002:160382 USPATFULL
TITLE: Diet composition and method of weight management
INVENTOR(S): Alviar, Barbara, Rockford, MI, United States
Connor, Lynne Marie, Rockford, MI, United States
Dixon, Albert Augustus, Tustin, CA, United States
Magee, Molly Marie, Aliso Viejo, CA, United States
Maly, Eugene Robert, Kentwood, MI, United States
McLauchlan, Suzanne M., Ada, MI, United States
PATENT ASSIGNEE(S): Access Business Group International LLC, Ada, MI,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6413545	B1	20020702
	WO 2000012080		20000309
APPLICATION INFO.:	US 2001-786099		20010508 (9)
	WO 1999-US20116		19990901
			20010508 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-98715P	19980901 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Evans, Chareese	
LEGAL REPRESENTATIVE:	Amway Corporation	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	678	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A diet composition for managing body weight including effective amounts of *Garcinia cambogia* extract, *Gymnema sylvestre* extract, chromium picolinate, vanadium compound, L-carnitine, and conjugated linoleic acid. The daily effective amounts are administered in three approximately equal doses in conjunction with the daily meals. The diet composition is also administered in conjunction with a restricted-calorie diet. The diet composition optionally includes effective amounts of kola nut extract, dehydrated parsley, and lemon bioflavonoids.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 14 OF 15 USPATFULL on STN

ACCESSION NUMBER: 1999:132249 USPATFULL
TITLE: Healthy foods and cosmetics
INVENTOR(S): Yamaguchi, Fumio, Noda, Japan
Saito, Makoto, Noda, Japan

Ishikawa, Hiroharu, Noda, Japan
Kataoka, Shigehiro, Noda, Japan
Ariga, Toshiaki, Noda, Japan
PATENT ASSIGNEE(S): Kikkoman Corporation, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5972357		19991026
APPLICATION INFO.:	US 1997-975713		19971121 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1996-353869	19961219
	JP 1997-199119	19970710
	JP 1997-199120	19970710

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Clardy, S. Mark
ASSISTANT EXAMINER: Williamson, Michael A.
LEGAL REPRESENTATIVE: Banner & Witcoff, Ltd.
NUMBER OF CLAIMS: 5
EXEMPLARY CLAIM: 1
LINE COUNT: 856

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to healthy foods and cosmetics. More particularly, it relates to healthy foods and cosmetics containing a polyisoprenylated benzophenone derivatives as effective ingredients and having a variety of functions for maintaining health such as anti-ulcer activity, the Maillard reaction inhibiting activity, anti-oxidation activity, reactive oxygen species scavenging activity, and anti-tumor promotion activity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 15 OF 15 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

ACCESSION NUMBER: 1997:71863 EPFULL
DATA UPDATE DATE: 20040128
DATA UPDATE WEEK: 200405
TITLE (ENGLISH): Process for producing calcium salt of
(-)-Erythrohydroxycitric acid
TITLE (FRENCH): Procédé de préparation de (-)-erythrohydroxycitrate de
calcium
TITLE (GERMAN): Verfahren zur Herstellung von Calcium
(-)-Erythrohydroxyzitrat
INVENTOR(S): Sharma, Nina, Lupin Lab. Ltd. Nat. Pro. Div., 159
C.S.T. Road, Kalina, Santacruz (East), Mumbai - 400
098, State Of Maharashtra, IN; Parashuraman, Meena,
Lupin Lab. Ltd. Nat. Pro.Div., 159 C.S.T. Road,
Kalina, Santacruz (East), Mumbai - 400 098, State Of
Maharashtra, IN; Raman, Girija, Lupin Lab. Ltd. Nat.
Pro. Div., 159 C.S.T. Road, Kalina, Santacruz (East),
Mumbai - 400 098, State Of Maharashtra, IN
PATENT APPLICANT(S): Lupin Limited, 159 C.S.T. Road, Kalina, Santacruz
(East), Mumbai 400 098, Maharashtra, IN
PATENT APPL. NUMBER: 4100380
AGENT: Harrison, David Christopher, et al, MEWBURN ELLIS York
House 23 Kingsway, London WC2B 6HP, GB
AGENT NUMBER: 31532
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French

DOCUMENT TYPE: Patent
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:

	NUMBER	KIND	DATE
	EP 866137	B1	20030115
DESIGNATED STATES:	CH DE FR GB IT LI		
APPLICATION INFO.:	EP 1997-301777	A	19970317
PRIORITY INFO.:	EP 1997-301777	A	19970317 *
CITED NON PATENT LIT.:	CHEMICAL ABSTRACTS, vol. 75, no. 14, 4 October 1971 Columbus, Ohio, US; abstract no. 92246, GLUSKER, JENNY P. ET AL: "Structure and absolute configuration of the calcium salt of garcinia acid, the lactone of (-)- hydroxycitric acid" XP002038799 & ACTA CRYSTALLOGR., SECT. B (1971), 27(Pt. 7), 1284-93 CODEN: ACBCAR,;		
	CHEMICAL ABSTRACTS, vol. 71, no. 16, 20 October 1969 Columbus, Ohio, US; abstract no. 75298, GLUSKER, JENNY P. ET AL: "Absolute configurations of the naturally occurring hydroxycitric acids" XP002038800 & ARCH. BIOCHEM. BIOPHYS. (1969), 132(2), 573-5 CODEN: ABBIA4,;		
	CHEMICAL ABSTRACTS, vol. 124, no. 8, 19 February 1996 Columbus, Ohio, US; abstract no. 97375, SINGH, R.P. ET AL: "(-)- Hydroxycitric acid from Garcinia cambogia." XP002038801 & BIOL. MEM. (1995), VOLUME DATE 1995, 21(1), 27-33 CODEN: BMEMDK;ISSN: 0379-8097,;		
	CHEMICAL ABSTRACTS, vol. 97, no. 11, 13 September 1982 Columbus, Ohio, US; abstract no. 88720, KRISHNAMURTHY, N. ET AL: "Chemical constituents of kokam fruit rind" XP002038802 & J. FOOD SCI. TECHNOL. (1982), 19(3), 97-100 CODEN: JFSTAB;ISSN: 0022-1155,;		
	CHEMICAL ABSTRACTS, vol. 72, no. 17, 27 April 1970 Columbus, Ohio, US; abstract no. 89707, LEWIS, YOHAN SRIMANTH: "Isolation and properties of hydroxycitric acid" XP002038803 & METHODS ENZYMOL. (1969), 13, 613-19 CODEN: MENZAU,;		
	CHEMICAL ABSTRACTS, vol. 73, no. 1, 6 July 1970 Columbus, Ohio, US; abstract no. 3365, HORIKAWA, KAZUO ET AL: "Aliphatic hydroxycarboxylic acids as antioxidants. III. Preparation of two isomers of hydroxycitric acid lactone (erythro- and threo-3,4-dicarboxy-3-hydroxy-γ-butyrolactone)" XP002038804 & BULL. CHEM. SOC. JAP. (1970), 43(2), 551-2 CODEN: BCSJA8, 1970,;		
	DATABASE WPI Section Ch, Week 9340 Derwent Publications Ltd., London, GB; Class A97, AN 93-316531 XP002038907 & JP 05 227 836 A (MEIJI SEIKA KAISHA) , 7 September 1993		

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